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Notice of Allowability	Application No.	Applicant(s)	
	10/777,814	REHM ET AL.	
	Examiner	Art Unit	
	William M. Pierce	3711	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/29/04.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

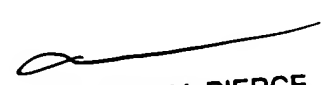
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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WILLIAM M. PIERCE
PRIMARY EXAMINER

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

From the prior art to Rehm 5,667,438 we see that computer construction of word puzzles, particularly crossword puzzles are known. Lacking in '438 is the questionnaire. Taught by the art of record are questionnaires used to personalize and customize "products or the like", for example in Buckley 5,513,116. While Buckley and the prior art does teach that products such as books, greeting cards and puzzles may be customized by answering questions, the instant invention goes one step further to distinguish over the art by the "computer constructing a word puzzle". What is considered to only be fairly suggested by the art of record is "inserting" the information entered into a computer into a customized product. Examiner does not feel that it would have been fairly suggested to one skilled in the art to use the teaching of, for example, a personalized greeting card or book personalized by answers obtained by a questionnaire to modify '438. While the argument could be made that it would have been obvious to use a questionnaire in combination with '438 since the prior art teaches that personalizing or customizing "products" by using a questionnaire to obtain personalized information, such is not believed to be sustainable. The art does not fairly suggest using questionnaire information to construct a word puzzle by computer.

Many custom crossword puzzle services are offered on the internet that prompt a user for the entry of a word list of choice and to even generate a crossword puzzle by computer. However, none of the services appear to use a questionnaire to assist a user to generate the list of words.

<http://www.varietygames.com/prod02.htm> applicant's website shows that the new "custom crossword maker" did not appear to start until December 2003. While the internet achieve machine shows that the website offered custom puzzles back to 2001, these were not done by a questionnaire offered by a computer and appear to have required a puzzle designer to complete the task.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William Pierce whose telephone number is 571-272-4414 and E-mail address is bill.pierce@USPTO.gov. The examiner can normally be reached on ~~Monday and Friday 9:00 to 7:00~~.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Kim can be reached on 571-272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



WILLIAM M. PFEIFFER
PRIMARY EXAMINER